

Department of the Army
Headquarters, U. S. Army
Industrial Operations Command
Rock Island, IL 61299-6000

*IOCM 50-1

15 SEP 1994

Nuclear and Chemical Weapons and Materiel

NUCLEAR WEAPON ACCIDENT/INCIDENT OR CHEMICAL EVENT
SERVICE RESPONSE FORCE STAFF PREDEPLOYMENT PROCEDURES

Applicability. This memorandum applies to Headquarters (HQ) U. S. Army Armament, Munitions and Chemical Command (AMCCOM) Surety Office, AMSMC-SR, Safety Office, AMSMC-SF, Operations Center, AMSMC-OC, and Transportation and Traffic Management Directorate, AMSMC-TM.

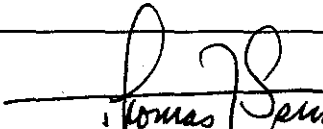
Decentralized printing. Local reproduction is authorized. This memorandum may be reproduced.

Suggested improvements. The proponent of this memorandum is the HQ, AMCCOM Surety Office. Users are invited to send comments and suggested improvements to Commander, HQ, AMCCOM, ATTN: AMSMC-SR, Rock Island, IL 61299-6000.

Distribution. Distribution of this memorandum is in accordance with requirements submitted by AMCCOM organizations (stocked/issued by Rock Island Arsenal, ATTN: SAI-PSP).

FOR THE COMMANDER:

Official:


THOMAS F. SPRINGER
Colonel, GS
Chief of Staff

Contents	Paragraph
Purpose -----	1
References -----	2
Policies -----	3
Responsibilities -----	4
Command and Signal -----	5
Appendix A. Essential Elements of Information - Nuclear	
Appendix B. Essential Elements of Information - Chemical	
Appendix C. Nuclear Accident/Incident Notification Roster	
Appendix D. Chemical Response Teams	
Appendix E. Team Request Format	
Glossary	

*This memorandum supersedes AMCCOMR 50-1, 25 April 1991

15 SEP 1994

1. Purpose. This memorandum prescribes procedures for the notification, assemblage, and deployment of the AMCCOM Service Response Force Commander's Staff (SRFCS)/(Chemical)/On-Scene Commander's Staff (OSCS) (Nuclear) to support to U. S. Army Materiel Command (AMC) designated Service Response Force Commander (SRFC)/On-Scene Commander (OSC) in the event of a nuclear accident/incident or chemical event occurring in the Continental United States (CONUS).

2. References. Required publications are listed below.

- a. AR 50-5 with supplements (Nuclear Surety).
- b. AR 50-6 with supplements (Chemical Surety).
- c. Draft AMC Nuclear Weapons On-Scene Commander's Emergency Response Plan (Draft AMC NWOSCERP).
- d. Draft AMC Chemical Service Response Force Commander's Emergency Response Plan (Draft AMC-CSRFCERP).
- e. DA Pamphlet 50-6, Draft Chemical Event Response and Assistance Operations.
- f. AMCCOM Disaster Control Plan.

3. Policies.

- a. AR 50-5 and AR 50-6 requires AMC to establish a Service Response Force. The U. S. Army Materiel Command, when required, will appoint a responsible SRFC/OSC. The AMCCOM will convene the SRFCS/OSCS members located at Rock Island, Illinois.
- b. HQ, AMC directed that the chemical staff roster be maintained by the U. S. Army Chemical Biological Defense Command (CBDCOM) and the nuclear staff roster be maintained by AMCCOM. These rosters consist of the most qualified individuals and positions required to effectively control and contain an accident/incident or event and revert an accident site to normal operating status.

4. Responsibilities. Upon notification from the accident site or higher headquarters:

- a. The AMCCOM Staff Duty Officer (SDO) will:

- (1) Serve as the single AMCCOM point of contact for initial notification of a nuclear accident/incident or chemical event during non-duty hours (DSN 793-6001, or Commercial (309) 782-6001).

15 SEP 1994

IOCM 50-1

(2) Notify the AMCCOM Safety Office (AMSMC-SF) of any nuclear accident, incident, or chemical event as specified in the Staff Duty Officer's book.

b. AMSMC-SF will:

(1) During duty hours. Upon notification of a nuclear accident/incident or chemical event, contact the AMCCOM Surety Officer (AMSMC-SR), extensions 23193/24744.

(2) After duty hours. Upon notification of a nuclear accident/incident or chemical event from the SDO, notify the Surety Officer (direct or through SDO) to provide all details of the situation.

(3) Provide staff direction, assure coordination, and monitor each nuclear accident/incident or chemical event received to assure expeditious and adequate resolution of the situation.

c. AMSMC-SR will:

(1) Assume OPCON of the AMCCOM response at the Operations Center (OC) and provide direction and control for both the response teams and the headquarters element who will provide continuous monitoring of the on-site activities.

(2) Establish and monitor policy and procedures for Nuclear Accident/Incident Control (NAIC) and Chemical Event Control (CEC) throughout AMCCOM with coordination with AMC, CBDCOM and TECOM.

(3) Provide staff direction, assure coordination, and monitor to completion each report received.

(4) Ensure available Surety personnel will maintain a continuous open telephone line to the accident site or AMC designated MSC to obtain the essential elements of information (see Appendices A and B). Use of a secure telephone may be required, depending upon the situation.

(5) Plan for, and coordinate, all activities required in support of notification, assemblage, and dispatch of the SRFC/OSC and accompanying SRFCs/OSCS to include the following:

15 SEP 1994

(a) During duty hours. Inform all personnel located in the OC of the accident situation. The OC Chief and the Surety Officer will designate personnel from their respective organizations to begin notifying members of the SRFCS/OSCS.

(b) After duty hours. With the assistance of the Staff Duty Officer, contact designated OC personnel and request them to report to the AMCCOM OC so that the notification process may begin.

(c) Based on available accident information provided by the Staff Duty Officer or representatives in the Safety Office, recommend to the SRFCS/OSC which staff members should accompany him.

d. The AMCCOM OC personnel (with the assistance of available Surety personnel) will:

(1) During duty hours, begin notification process once notified by the AMCCOM Surety Officer.

(2) After duty hours, if the SRFX team is to be notified to assemble and deploy, the Chief of the OC will be contacted by the Surety Officer and report to the OC because of the open safe policy of the Class B vault. The OC Chief, and the Surety Officer will determine which other OC and Surety personnel are required to report to the OC to assist in the predeployment process.

(3) Upon arrival of the staff to the OC, OC personnel with support from available Surety personnel, will check each staff member's name off the appropriate roster (chemical/nuclear rosters were previously provided to OC personnel by the Surety Officer), then ask to see the staff member's civilian identification card (ID) and Rock Island Arsenal (RIA) badge. No call to Rock Island Arsenal Security is required for verification of these personnel unless someone is not listed on the roster. The rosters have previously been approved by Security.

(4) The AMCCOM Transportation and Traffic Management Directorate (AMSMC-TM), in coordination with the OC and available Surety personnel, will prepare a message for dispatch to the installation concerned, providing names of the SRFCS/OSCS and the estimated times of arrival and location of the destination airfield site.

(5) Available Surety personnel, with assistance by OC personnel, will verify Initial Response Force (IRF) notifications:

15 SEP 1994

IOCM 50-1

(a) Chemical. The IRF at the accident site will immediately begin contacting both the required response teams and the Army OC (AOC). Designated personnel may be asked to assist CBDCOM in contacting the accident site to verify which notifications have been made by the IRF and which teams have been requested by the IRF, then proceed to contact response teams requested by SRF functionals, using the team request format at Appendix E (Appendix D lists response teams and telephone numbers).

(b) Nuclear. The IRF notifies the National Military Command Center (NMCC) of the nuclear accident/incident. The NMCC notifies several agencies, including the Joint Nuclear Accident Coordinating Center (JNACC). The JNACC is a combined Defense Nuclear Agency (DNA) and Department of Energy (DOE) organization that, at IRF or SRF request, obtains assistance teams for nuclear accidents/incidents. Designated Surety and/or OC personnel will call the accident site to obtain information on teams already requested by the IRF. Response team support is available through contacting JNACC. All teams will be requested through the SRF Administrative Officer, using the team request format at Appendix E).

(6) Relay essential elements of information from Surety personnel in contact with the accident site to the briefer who will read responses to continuously update the response team and/or designated commanders.

(7) Obtain questions from seated staff members in the OC conference room. Provide these questions to the Surety person in contact with the accident site. Provide answers to the briefer.

(8) Ensure the IRF has made an immediate verbal report to the AOC, AMC OC, and for nuclear, the NMCC.

(9) The AMCCOM OC will remain activated until the SRF Commander deems it unnecessary.

e. The AMCCOM SRFC/OSC and staff members located at Rock Island, notified to report will:

(1) Report immediately to the AMCCOM OC (building 350) with flyaway kits when notified. Flyaway kits should contain Standing Operating Procedures (SOPs), regulations, manuals, maps, and/or any other pertinent information required to do a specific job at the site. These kits should not contain equipment or clothing.

15 SEP 1994

(2) Ensure their RIA badge and civilian ID are displayed upon entrance to the OC.

(3) Ensure their names and current security clearances appear on the SRF personnel roster.

(4) Remain seated in the OC conference room.

(5) Relay questions pertaining to the accident status to designated Surety/OC personnel in communication with the accident site.

(6) Continually monitor overhead projector for up-to-date accident status information, if it is being utilized.

(7) For chemical only, per request of CBDCOM, if additional response teams are required, complete team request format (appendix E) and provide this information to the designated personnel calling the teams.

f. AMSMC-TM will:

(1) Provide an appropriate estimate of probable transportation modes and travel times for all selected personnel, including those located elsewhere.

(2) For a chemical accident or incident, U. S. Army Technical Escort Unit (USATEU) is available by request through CBDCOM, the Chemical Accident/Incident (CAI) site. If necessary and when requested through the OC by USATEU, AMSMC-TM will execute with HQ, Air Mobility Command (AMC)/TRKS SAAM 3599 in accordance with OPLAN 3624.

(3) Coordinate transportation arrangements after transportation of all SRFCS/OSCS personnel from stations to the accident site. Additionally, provide this information with estimated arrival times and destinations (to include interim destination, mode changes, etc.) to the AMCCOM Surety Officer for dispatch of a message to the installation concerned (through the OC). Arrange for aircraft to transport the SRFCS/OSC and the designated Quick Reaction Team to the accident site immediately upon notification of the accident/incident in advance of the SRFCS/OSCS.

15 SEP 1994

IOCM 50-1

(4) Establish and arrange for the most expeditious mode of transportation available to transport the SRFC/OSC to the accident site, even if the person is located at a site other than RIA.

(5) Ensure helicopter support is available at the accident site, if required.

(6) Monitor weather status prior to deployment and relay this information to the SRFC/OSC.

5. Command and Signal. As soon as critical, essential elements of information have been received, and the SRFC/OSC is satisfied with all information received, the SRFC/OSC and staff (located at Rock Island, Illinois) will depart to the designated airfield for deployment to the accident site, except for Newport Army Ammunition Plant (NAAP) where bus or auto transportation will be used.

15 SEP 1994

APPENDIX A

ESSENTIAL ELEMENTS OF INFORMATION - NUCLEAR

- *1. Date and time of event.
- *2. Location coordinates-state, nearest military installation and large town, safe route into the installation, and boundaries of the areas of concern both on and off the installation.
- *3. Quantity and type of weapons involved, as well as all components (serial numbers). Extent of weapon damage; e.g., fire, high explosive detonation, radiation release, etc.
- 4. Property damage.
- 5. Are there Memorandums of Understanding (MOUs) and Memorandums of Agreement (MOAs) established with local fire, police, state law enforcement, and hospitals? What are they? Which ones have been activated?
- *6. What is the estimated or actual extent of contamination on-site?
- *7. Are there any reported victims? How many and what are the types of injuries? What is the disposition of remains (to include refrigeration unit)?
- 8. How much radioactive or other toxic material was potentially on-site to contaminate the victims?
- 9. What radioactivity measurements have been made at the site; e.g., air monitors, smears, fixed radiation monitors, nasal swipes, and skin contamination levels?
- *10. What is the detailed weather report?
- 11. What decontamination efforts have been attempted on victims?
- 12. Have the victims been positively identified and matched to the manifest (using dental records, ID tags, etc.)? Need the following specific information/notification on individuals:

15 SEP 1994

IOCM 50-1

a. Military/Department of the Army Civilian (DAC)/non-government personnel and job title.

b. Type of injury.

c. Prognosis

14. What notifications have been made (Air Force, Navy, next-of-kin, etc?)

*15. Has the surrounding area been evacuated?

16. Type of operation.

17. Possible causes of the accident or incident.

*18. Description of the event.

19. What agencies have been notified and what teams have been requested? Estimated times of arrival (ETAs)?

20. Has restricted airspace been established and requested from Federal Aviation Administration?

21. Concerning communication, has local installation imposed minimize?

22. Has a communications hotline been established with the Army Operations Center (AOC) or the National Military Command Center (NMCC)?

23. What is status of air and ground monitoring?

*24. Have the state and local authorities been advised of possible contamination hazards and precautions?

25. Do we have an Atmospheric Release Advisory Capability (ARAC) plot? If not, when was it requested?

*26. Condition of weapons and identity of weapons.

*27. Measures taken to ensure safety and security. Restrict all sensitive information and communications to only authorized Initial Response Force/Service Response Force

15 SEP 1994

(IRF/SRF) personnel and make sure local authorities are aware of safety precautions required and those already established.

27. Are there any potential threats to the installation/accident site?

*28. How has the area been secured?

29. Has Department of Defense (DOD) issued a news release? If so, what is the nature of the release?

*30. If available, provide text of news release and/or substance of information given in response to news media queries.

31. What is current media's interest?

32. Has the IRF Commander confirmed or denied the presence of special weapons on-site?

33. Have you implemented a legal claims office?

34. Has an emergency claims plan been implemented to include requested claims approval authority; to make advanced emergency partial payments and their amounts?

35. Have all DOD and non-DOD teams arriving at the scene been told to bring a handout on capabilities and equipment and to report to the OSC's Director of Support on arrival?

36. Has the initial BROKEN ARROW/BENT SPEAR been prepared? (NOTE: Must be transmitted within 4 hours after the accident/incident has occurred).

NOTE: The accident site should report essential elements of information by number to the IOC OC utilizing telephone, DSN 793-4815, or facsimile, DSN 793-4236.

* Information required prior to OSC and staff departure.

15 SEP 1994

APPENDIX B

ESSENTIAL ELEMENTS OF INFORMATION - CHEMICAL

- *1. Date and time of event.
- *2. Location, state and nearest military installation and large town.
- *3. Type(s) of agent involved, approximate quantity of agent(s) involved; and, if involved, quantity and types of weapons.
- 4. Are there Memorandums of Understanding (MOUs) and Memorandums of Agreement (MOAs) established with local fire, police, state law enforcement, and hospitals? Which ones have been activated? Exactly what support is being provided? Other support to be provided, when available?
- 5. What is the extent of contamination on the Government facility? Off the Government facility?
- *6. Total number of personnel casualties? Number of personnel injured? Number of fatalities?
- 7. Fatalities.
 - a. Extent of contamination of the remains?
 - b. Location of the remains. Are refrigerated trucks available?
 - c. Have identities of fatalities been determined?
 - d. What means for identification was used; e. g., dental records, foot prints, ID tags, etc.?
 - e. Need the following specific information for each fatality to be available upon arrival:

15 SEP 1994

IOCM 50-1

(1) Military or civilian.

(2) Job title.

(3) Name.

(4) Next-of-kin notified?

f. What notifications have been made (Army, Air Force, Navy, Marines, next-of-kin, etc.)?

8. Injuries.

a. How many injured have been monitored? Evacuated?

b. Treatment provided to injured; i.e., Nerve Agent Antidote Kits (MARK - 1 Kits), other treatments.

c. Extent of contamination of injured, if known.

d. Have medical facilities receiving victims been advised of possible or actual contamination?

e. Do medical facilities have monitoring equipment? If not, has equipment been provided?

f. How have the injured been identified?

g. Need the following specific information for each person injured to be provided upon arrival?

(1) Military or DAC.

(2) Job title.

(3) Name.

9. Event.

a. What caused the accident?

15 SEP 1994

*b. What type of operation was being done; e.g., loading, transportation, testing, etc.?

*c. Description of event; e.g., while loading pallet dropped 3 M55 rockets, exploded, 2 killed.

10. Contamination. What detection equipment is available? Where located (relate to schematic)? What equipment is being used; e.g., DAAMS, M8A1, M18A2 Kits, etc.? Is necessary portable power equipment available, if required, to operate detection equipment?

*11. What agencies have been notified? What teams have been requested? What are their ETAs?

12. Has restricted airspace been established and requested from FAA?

13. Downwind Hazard.

a. Calculated?

b. Plotted?

c. Detailed weather reports and projections obtained and resulting predictions determined?

14. Communications.

a. Has installation imposed minimize?

b. Have any precautionary evacuation information/possible contamination hazards been provided to state and local authorities?

c. Has a communications hotline been established with AOC?

15. What measures have been taken to ensure adequate safety and security?

16. Are there any potential threats to the installation? To the accident site?

*17. Has a news release been issued to the media?

15 SEP 1994

IOCM 50-1

18. Have you implemented a legal claims office?

19. Has an emergency claims plan been implemented to include requested claims approval authority; authority to make advanced emergency partial payments and their amounts?

20. Have all DOD and non-DOD teams arriving at the scene been told to bring a handout on capabilities and equipment and to report to the SRFC's Director of Support on arrival?

NOTE: The accident site should report essential elements of information by number to the AMCCOM OC utilizing telephone, DSN 793-4815, or facsimile, DSN 793-4236.

*Information required prior to SRF departure.

15 SEP 1994

APPENDIX C

NUCLEAR ACCIDENT/INCIDENT NOTIFICATION ROSTER

<u>ORGANIZATION</u>	<u>DUTY PHONE</u>	<u>NONDUTY PHONE</u>
Army Operations Center	CM (202)227-0218 DSN 227-0218/0219	DSN 227-0218/0219
AMC Operations Center	CM (703)274-8407 DSN 284-8407/8406	SDO: DSN 284-9223 /9224/8406
U. S. Army Nuclear/ Chemical Agency (USANCA)	CM (703)355-7273 DSN 345-7263	CM (703)664-1251 DSN 354-1251
TECOM Operations Center	DSN 289-5223	APG SDO: DSN 298-4500
White Sands Operations Center Safety Office	DSN 258-3803	WSMR SDO: DSN 258-1630
National Military Command Center (NMCC)	CM (202)697-3840/ 1911 DSN 851-3840/1911	DSN 851-3840/ 1911
Health Services Command Operations	CM (512)221-6241 DSN 471-6241	CM (512)221-6319 DSN 471-6319
ARDEC Operations	DSN 880-7049	SDO: DSN 880-7035

15 SEP 1994

IOCM 50-1

CHEMICAL EVENT NOTIFICATION ROSTER

<u>ORGANIZATION</u>	<u>DUTY PHONE</u>	<u>COMM CTR PHONE</u>	<u>NONDUTY PHONE</u>
Army Operations Center	CM (202) 697-0218 DSN 227-0218 /0219	DSN 225-2291	DSN 227-0218 /0219
AMC Operations Center	CM (703) 274-4061 DSN 284-8407 /8406	DSN 284-9010	SDO: DSN 284- 9923/9924 /8406
TECOM Operations Center	DSN 298-5223	DSN 298-5706 /3193	APG SDO: DSN: 298-4500
White Sands Operations Center, Safety office	DSN 258-3803	DSN 258-5307 /5154	WSMR SDO: DSN 258-1630
CBDCOM Operations Center (Liaison Team)	DSN 584-4482	DSN 584-2417	CBDCOM SDO: DSN 584-2148 CM (301) 671- 2148
National Response Center Washington, D. C.	CM (202) 267-2675 1-800-424-8802	CM (202) 267- 2111	CM (202) 267- 2675 1-800-424- 8802

15 SEP 1994

APPENDIX D

CHEMICAL RESPONSE TEAMS

CHEMICAL EVENTORGANIZATIONDUTY PHONECOMM
CENTER PHONEAircraft/Helicopter
Support
(HQ, AMC, AMCRE-AV)DSN 284-9891
CM (202) 274-6843FORSCOM EOD
(Fort McPherson)

DSN 367-5718/5777

DSN 367-5380

5th Army (EOD) Rep
(Fort Sam Houston)

DSN 471-6111

DSN 471-5034

Security Augmentation

DSN 863-4601/2636

DSN 863-6874

Claims Teams
(Fort Meade)

DSN 923-7854

DSN 923-6045

Medical Support
(Fort Sill)

DSN 471-6242/6241

DSN 639-3407

Special Improvised
Communications Team
(Indianhead, MD)

DSN 367-5718

DSN 364-4543

ISC Communication/
(Fort Richie or Fort
Huachuca)

DSN 879-6397

DSN 277-4612
/879-6397Army Combat Pictorial
Detachment
(Washington, D. C.)DSN 224-8873
CM (202) 694-8873Mask & Suit Testing Team
Toxic Materials Handlers
(Anniston Army Depot)DSN 571-7577
CM (205) 235-7577

15 SEP 1994

IOCM 50-1

CHEMICAL EVENT

ORGANIZATION

DUTY PHONE

Mask & Suit Testing Team
Toxic Materials Handlers
(Pine Bluff Arsenal, AL)

DSN 966-3158
CM (501) 543-3158

902 Military Intelligence
P.O. Box 33028, Bldg 5637
(Fort Sill, OK)

DSN 639-2727 (24 hr)
CM (405) 351-2720

Federal Bureau of
Investigation
US Federal Building
Little Rock, AR

CM (501)221-9100 (Little Rock)
CM (501)535-4580 (PBA)

Federal Bureau of
Investigation
Terre Haute, IN

CM (812) 232-0993

Federal Bureau of
Investigation
Indianapolis, IN

CM (317) 635-3301

902 Military
Intelligence Group
Fort Knox Field Office
Fort Knox, KY

DSN 464-7647
CM (502) 624-7647/7450

Harvest Eagle and Prime Beef/
Prime Rib Teams
HQ, USAF
Washington, DC

DSN 225-1791

US Army MEDDAC
(Fort Knox, KY)

DSN 471-6241

15 SEP 1994

APPENDIX E

TEAM REQUEST FORMAT

TEAM	ORIGIN	CALL
REQ'D		
ETD	MODE OF TRAVEL	ETA

PERSONNEL (REAL/SIMULATED):

TOTAL	TEAM LEADER	OFF	NCO	EM	CIV
-------	-------------	-----	-----	----	-----

CAPABILITIES

EQUIPMENT:

SUPPORT REQUIREMENT;

REQUEST THEY BRING A HANDOUT ON CAPABILITIES AND EQUIPMENT.
TELL THEM TO REPORT TO THE SRF DIRECTOR OF SUPPORT ON ARRIVAL
AND TO CALL THE TRANSPORTATION OFFICER FOR A SAFE ROUTE.

15 SEP 1994

GLOSSARY

Abbreviations

AMC	Air Mobility Command
AOC	Army Operations Center
ARAC	Atmospheric Release Advisory Capability
ATRAP	Transportation RADIAC Package
CAI	Chemical Accident/Incident
CEC	Chemical Event Control
DNA	Defense Nuclear Agency
DOE	Department of Energy
EACT	Emergency Action and Coordination Team
EICC	Emergency Information Coordination Center
IRF	Initial Response Force
JCCSA	Joint Communications Contingency Station Assets
JCSE	Joint Communications Support Element
JNACC	Joint Nuclear Accident Coordinating Center
MRAT	AFFRI Medical Radiolog- ical Advisory Team
NAIC	Nuclear Accident/Incident Control
NMCC	National Military Command Center
OC	Operations Center
OSCS	On-Scene Commander's Staff (Nuclear)
RAMT	Radiological Advisory Medical Team
REAC/TS	Radiation Emergency Assistance Center Training Site
SDO	Staff Duty Officer
SRFCS	Service Response Force Commander's Staff (Chem)
TEU	Technical Escort Unit
USANCA	US Army Nuclear/Chemical Agency